

least one wheel spaced on the frame from the first pair of wheels carried adjacent a second end of the frame; and

(c) a hydraulic drive system for driving the ground engaging wheels of the frame, which drive system comprises:

(i) a source of pressurized fluid which provides a pressurized fluid flow that is available for driving the ground engaging wheels;

(ii) individual hydraulic drive motors operatively engaged to each of the ground engaging wheels of the frame; and

(iii) means for connecting the hydraulic motors to the source of pressurized fluid in the following manner:

the wheel drive motor(s) for the wheel(s) on the second end of the frame being connected in series to the fluid source and to the wheel drive motors for the wheels on the first end of the frame in a manner that causes the pressurized fluid flow to pass substantially in its entirety through each wheel drive motor for each wheel on the second end of the frame to provide a maximum tractive effort on each wheel on the second end of the frame for a given pressurized fluid flow regardless of wheel slippage conditions on the wheels on the first end of the frame; and

the wheel drive motors for the wheels on the first end of the frame being connected to each other in parallel in a manner that causes the pressurized fluid flow to be split when passing through the wheel drive motors for the wheels on the first end of the frame.--

Claims 2 and 5, Line 1, change "claim 1" to --claim 20--.

Rewrite claim 8 as follows:

b2c 8. (Once Amended) A vehicle as recited in claim [1]20,¹ wherein a pair of wheels is carried ^{adjacent} on the second end of the frame to provide a four wheel configuration on the frame, and wherein the wheel drive motors for the wheels on the second end of the frame are connected in series to each other, to the fluid source, and to the wheel drive motors on the first end of the frame.

[Cancel claim 17 and insert new claims 21 and 22 therefor:

--21.⁹ A hydraulically driven vehicle having all wheel drive, which comprises:

b3 (a) a frame having a power source thereon for supplying power;

(b) a plurality of ground engaging wheels attached to the frame for movably supporting the frame for movement over the ground, the wheels comprising a first pair of wheels carried adjacent a first end of the frame and at least one wheel spaced on the frame from the first pair of wheels carried adjacent a second end of the frame;

(c) a hydraulic drive system for driving the ground engaging wheels of the frame, which drive system comprises:

(i) a source of pressurized fluid which provides a pressurized fluid flow that is available for driving the ground engaging wheels;

(ii) individual hydraulic drive motors operatively engaged to each of the ground engaging wheels on the first end of the frame, and at least one individual hydraulic drive motor operatively engaged to the ground engaging wheel(s) on the second end of the frame; and

(iii) means for connecting the hydraulic motors to the source of pressurized fluid in the following manner:

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the wheel drive motor(s) for the wheel(s) on the second end of the frame being connected in series to the fluid source and to the wheel drive motors for the wheels on the first end of the frame in a manner that causes the pressurized fluid flow to pass substantially in its entirety through each wheel drive motor for the wheel(s) carried on the second end of the frame to provide a maximum tractive effort on each wheel on the second end of the frame for a given pressurized fluid flow regardless of wheel slippage conditions on the wheels on the first end of the frame; and

the wheel drive motors for the wheels on the first end of the frame being connected to each other in parallel in a manner that causes the pressurized fluid flow to be split when passing through the wheel drive motors for the wheels on the first end of the frame; and

(d) a separate, independent overrunning clutch means operatively connected to each wheel(s) on the second end of the frame for allowing each wheel(s) on the second end of the frame to independently overrun the hydraulic motor(s) driving such wheel(s) when required during turns of the vehicle.

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22. A vehicle as recited in claim ⁹~~21~~, wherein a pair of wheels are provided on the second end of the frame, wherein a single hydraulic motor is used to drive the pair of wheels carried on the second end of the frame through a solid axle, and wherein the independent overrunning clutch means comprises a clutch operatively connected between each end of the axle and a wheel hub of each wheel carried on the second end of the frame.--
